



Sustainability Opportunities

Let us know if you'd like more information. (Red font = JSC internal event)



Here are your **Sept 2014 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area.

Please participate, and contact JSC-Sustainability@mail.nasa.gov with additional opportunities.

Get this electronically at <http://www.nasa.gov/centers/johnson/about/sustainability/index.html>

Within this notification:

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A Look Back before we Look Ahead...

JSCs Intern Sustainability Pilot

—Get your name on this tree—

Are you a JSC intern? Are you a mentor? With mentor's approval, all JSC Interns have an opportunity to work on a project related to sustainability during their time here.

Participant projects with the greatest impact get their name stamped on the 'Natural Champions' tree.

Contact JSC-Sustainability@mail.nasa.gov



Intern projects from the Summer 2014 Pilot:

- **Winner: Dayana Abdullah-Smoot** for initiating "Educator presentations on NASA Sustainability"
- Advertising the JSC materials sharing program ([OSCAR](#))
- Zeroscaping and edible landscaping
- Mini-nuclear reactors for aircraft and/or buildings



Do you know what "Sustainability" actually means? Read our [JSC Sustainability Engagement Strategy!!](#)



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC.

Employees can find out more at our internal [JSC Sustainability Webpage!](#)



You're making a difference in our [JSC Annual Sustainability Report!!](#)

2014 Monthly Sustainability Focus Areas

- Jan - Feb = **LAND**
- Mar - Apr = **WATER**
- May - Jun = **PEOPLE**
- July - Aug = **AIR**
- **Sept - Oct = ENERGY**
- Nov - Dec = **MATERIALS**

Every Month
Join the Fun &
Educational Sustainability
Activities related to our
[JSC Sustainability Model](#)
Check out all the
Red Font activities on
the following pages!!





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Upcoming Events

- **Every Tues & Thurs: JSC Wellness Walks around the Ponds**
 - 9:00AM
 - POC: Richard Wooten
 - <https://starport.jsc.nasa.gov/en/programs/wellness/wellness-walks>
- **Saturdays: Armand Bayou Breakfast on the Bayou or Sunset Pontoon Cruise**
 - Every Saturday with reservation
 - Other opportunities available. Click this link for more info.
 - <http://www.abnc.org/things-to-do/pontoon-boat-cruises.html>
- **Sept 9th: JSC Environmental Brown Bag – Continuing the Cycling Discussion**
 - 12:00 – 1:00PM
 - B45 R751
 - POC: Michelle Fraser-Page
- **Sept 13th: Wildscapes Workshop**
 - Sponsored by the Native Plant Society
 - 8:30AM – 3:30PM
 - <http://npsot.org/wp/houston/wildscapes-workshop/>
- **Sept 13th: (and every 2nd Saturday) Electronics Recycling at Ellington Field**
 - <http://www.houstontx.gov/solidwaste/clearlake.html>
- **Sept 16th: Houston Advanced Research Center (HARC), Energy Program Webinar**
 - 10:00 – 11:00 AM
 - <https://attendee.gotowebinar.com/register/6409084425203230209>
- **Sept 17th: JSC Green Team Monthly Meeting**
 - 1:00 – 2:00PM
 - Location TBD
 - POC: Janice Makinen
- **Sept 28th – 30th: Ballunar Liftoff at NASA JSC / Space Center Houston**
 - <http://www.ballunarfestival.com/dschedule.asp>
- **Oct 1st: 2014 Houston Tomorrow Catalyst Awards**
 - 6:30 – 9:00PM
 - <http://catalyst.houstontomorrow.org/awards>
- **Oct 8th – Oct 10th: Coastal Resilience Conference**
 - Sponsored by the Galveston Historical Foundation
 - <http://www.galvestonhistory.org/preservation/center-for-coastal-heritage/coastal-resilience-conference/coastal-resilience-conference-2014>
- **Oct 18th: Energy Day, Education for the Energy City**
 - 11:00AM – 5:00PM
 - Sam Houston Park
 - <http://energydayfestival.org/>
- **Oct 18th – 19th: 180mile Bike Around the Bay Benefitting the Galveston Bay Foundation**
 - <http://www.bikearoundthebay.org/>



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- **Oct 22st: JSC Natural Champion Kick-Off Luncheon**
 - Courtesy of your JSC Green Team and JSC Contractor Environmental Partnership, join us for a light lunch following our working meeting
 - 8:00AM – 10:00AM
 - Teague Lobby and Auditorium (TBC)
 - POC: Laurie Peterson
- **Oct 29th: How Sustainable is the Texas Coast Workshop**
 - Check in begins at 8:00AM, Conclusion at 2:45PM
 - Rice University Campus: McMurtry Auditorium in Duncan Hall
 - <http://shellcenter.rice.edu>
- **Oct 31st: Submission Deadline for City of Houston/WM Earth Day 4/11/15 Celebration**
 - <http://earthdayhouston.org/?q=EDHProposals>
- **Nov 18th – 20th: Clean Air Through Energy Efficiency (CATEE) Conference**
 - Sponsored by Texas A&M
 - <http://catee.tamu.edu/home>



Featured Story “Calling All Cyclists”

Riding a bicycle to and around JSC: Are you a cyclist?

The August Environmental Brown Bag featured various presentations on bicycling to and around JSC. Over 20 participants shared their stories. See the presentations in the Environmental Brown Bag link on the next page.

The September 9th Environmental Brown Bag will continue our dialogue with the Center Operations Director sharing his hopes for cycling at JSC. Please join us! E-mail Michelle Fraser-Page or jsc-sustainability@mail.nasa.gov for more information.



How can I be more sustainable?

Tips for Saving Energy

- Turn off lights where possible.
- Remove extra printers, refrigerators, heaters, etc.
- Shut off power strip to computer, speakers, etc. when not in use.
- Use task or natural lighting and work with your facility manager to reduce ceiling lighting.
- Participate in the Flex Friday program to save facility energy in your building.
- Close and/or angle blinds to reduce direct sunlight.

Calculate your ecological footprint! How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?
<http://www.footprintnetwork.org/en/index.php/GFN/page/calculators/>





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Internal NASA Links

JSCs Internal Sustainability Webpage

(also accessible via the JSC Internal Homepage → Around JSC → Sustainability Initiatives)

<http://jsc-web-www6.jsc.nasa.gov/ja/ja13/capp.cfm>

JSC Photos of Earth Day 2014 and local wildlife

<https://io.jsc.nasa.gov/app/browse.cfm?cid=49948>

<https://io.jsc.nasa.gov/app/browse.cfm?cid=51063&&pn=1&rpp=25&ct=1>

How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/idashboards/?guestuser=guest>

JSC Environmental Brown Bag Presentations

<http://jsc-web-www6.jsc.nasa.gov/bbs/scripts/>

(Scroll down to “Environmental Brown Bag”)